_	0	1 11 12 12 12 12 12 12 12 12 12 12 12 12	USPAT;	2002/10/31 16:	: 53
_	0	and electrode) and (vaccum adj source) ((( (quadrupole adj field) and twist\$3))	US-PGPUB USPAT;	2002/10/31 16:	. 5.2
		and electrode) and (vaccum )	US-PGPUB	2002/10/31 10.	. 55
-	6	' ' ' '	USPAT;	2002/10/31 16:	: 53
1_	1	electrode ("5055696").PN.	US-PGPUB USPAT;	2002/10/31 17:	12
1		( 3033030 )	US-PGPUB	2002/10/31 1/.	. 12
-	1	(("5055696").PN.) and EXB	USPAT;	2002/10/31 17:	12
	8	(US-6101971-\$ or US-5393984-\$ or	US-PGPUB USPAT;	2002/10/31 17:	. 17
	•	US-4691662-\$ or US-6111250-\$ or	US-PGPUB	2002/10/31 1/.	. 1 /
İ		US-5883391-\$ or US-5113072-\$ or			
		US-6208711-\$).did. or (US-20010054685-\$).did.			
_	2	, ,	USPAT;	2002/10/31 17:	25
		US-4691662-\$ or US-6111250-\$ or	US-PGPUB	2002/10/31 1/.	20
		US-5883391-\$ or US-5113072-\$ or			
		US-6208711-\$).did. or   (US-20010054685-\$).did.) and (strip or			
		rod) and (magnetic adj field)			
-	3	((US-6101971-\$ or US-5393984-\$ or	USPAT;	2002/10/31 17:	23
		US-4691662-\$ or US-6111250-\$ or US-5883391-\$ or US-5113072-\$ or	US-PGPUB		
	7	US-6208711-\$).did. or			
		(US-20010054685-\$).did.) and (strip or			
		rod) and (magnetic adj field)	HODAE	2000/10/21 17	0.0
-	2	(((US-6101971-\$ or US-5393984-\$ or US-4691662-\$ or US-6111250-\$ or	USPAT; US-PGPUB	2002/10/31 17:	26
	ļi.	US-5883391-\$ or US-5113072-\$ or	05 10105		-
		US-6208711-\$).did. or			
		(US-20010054685-\$).did.) and (strip or rod) and (magnetic adj field)) and			
		((electric adj field) or gradient)			
-	5	((US-6101971-\$ or US-5393984-\$ or	USPAT;	2002/10/31 17:	26
		US-4691662-\$ or US-6111250-\$ or	US-PGPUB		
		US-5883391-\$ or US-5113072-\$ or US-6208711-\$).did. or			
		(US-20010054685-\$).did.) and (strip or rod			
	1	or coil or winding) and (magnetic adj			
_	5	field) (((US-6101971-\$ or US-5393984-\$ or	USPAT;	2002/10/31 17:	26
		US-4691662-\$ or US-6111250-\$ or	US-PGPUB	2002, 20, 02 2	
		US-5883391-\$ or US-5113072-\$ or			
	i i	US-6208711-\$).did. or   (US-20010054685-\$).did.) and (strip or rod			
	ļ	or coil or winding) and (magnetic adj			
		field)) and ((electric adj field) or			
	0	gradient)   ("(Wien or EXB)adj filter").PN.	USPAT;	2002/11/01 09:	36
		( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	US-PGPUB		
ļ -	· 165	(wien or exb)adj filter	USPAT;	2002/11/01 09:	36
1_	174	(wien or exb)adj filter	US-PGPUB USPAT;	2002/11/01 09:	36
	1/4	(with or explan) lifteer	US-PGPUB	2002/11/01 09.	55
-	20	((wien or exb)adj filter) and (steel )	USPAT;	2002/11/01 09:	49
	_	(((wien or exb)ad; filter) and (steel ))	US-PGPUB	2002/11/01 09:	5.0
	2	and (voltage with (gradient or (uniform	USPAT; US-PGPUB	2002/11/01 09:	20
		adj electric)))			
-	1	("5883391").PN.	USPAT;	2003/04/14 17:	27
1_	1	¦ : ("4587481").PN.	US-PGPUB USPAT;	2003/04/16 11:	58
į i	•	, .557.301 / 1111.	US-PGPUB		1
-	0	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/04/16 19:	13
	1005	ion").PN.	US-PGPUB	2003/04/16 19:	,,
-	1085	(ion adj source) with plasma with ion	USPAT; US-PGPUB	2003/04/16 19:	13
-	1262	(ion adj source) with plasma with ion	USPAT;	2003/04/16 19:	14
1		-	US-PGPUB		

	883	((ion adj source) with plasma with ion)	USPAT;	2003/04/16 19:16
		and ((detect\$3 or extract\$3 or	US-PGPUB	
		remov\$3)with ion)		
-	16	((ion adj source) with plasma with ion)	USPAT;	2003/04/16 19:16
		and (probe with (detect\$3 or extract\$3 or	US-PGPUB	
		remov\$3) with ion)		
-	1	("5113072").PN.	USPAT;	2003/04/17 11:38
			US-PGPUB	
-	1	(("5113072").PN.) and chamber	USPAT;	2003/04/17 11:38
			US-PGPUB	i e
-	0	(ion adj implantaion)and (plasma adj	USPAT;	2003/04/17 12:28
		chamber)	US-PGPUB	
-	476	, (process)	USPAT;	2003/04/17 12:28
	10	chamber)	US-PGPUB	
-	171	The second contract of	USPAT;	2003/04/17 12:29
		chamber)) and ((extract\$3 or remov\$3)	US-PGPUB	ļ
		near3 ion)		
-	47	(((ion adj implantation)and (plasma adj	USPAT;	2003/04/17 12:30
		chamber)) and ((extract\$3 or remov\$3)	US-PGPUB	
		near3 ion)) and (probe or filter)		